
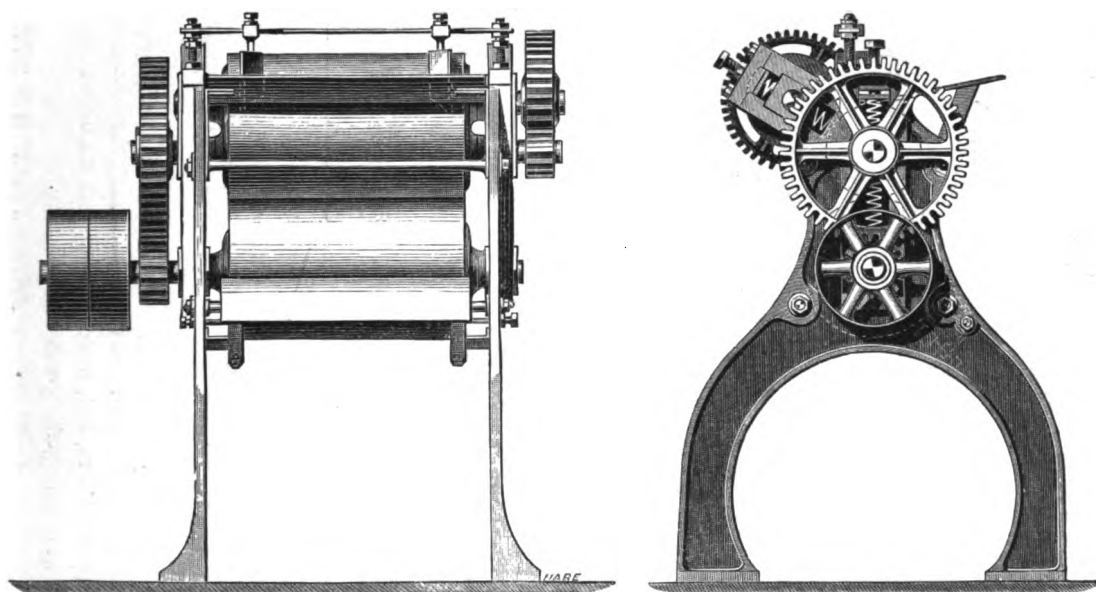


Manufacturers of  
SUGAR MACHINERY of all kinds.  
Paint " "  
White Lead " "  
Malt Roasting " "  
Confectioners' " "  
ANIMAL CHARCOAL " "  
Gelatine " "  
Brewers' " "  
Hoisting " "  
ENGINES of all descriptions.  
Boilers " "  
PUMPS, Hot and Cold Liquors.  
" for Air.  
PANS, VACUUM and open.  
" Pneumatic.  
Bag Filters.  
Charcoal ditto.  
Scum Presses.  
Presses, Hydraulic or Hand.

ESTABD.  1829.  
PATENTEES,  
**BRINJES AND GOODWIN,**  
ENGINEERS,  
Millwrights and Ironfounders,  
WHITECHAPEL ENGINE-WORKS,  
FIELDGATE STREET,  
LONDON, E.

Manufacturers of  
MILLS for Crushing Sugar Cane.  
Grinding Bones.  
" Grain Charcoal.  
" Paint, Lead, &c.  
" Meat, Fish, &c.  
Hydro Extractors, or Centrifugal Machines.  
STEAM and HAND Cranes, Jibs, and Lifts.  
Jacob's Ladders for Raising Grain,  
Sugars, &c.  
Orange-Cutting Machines for Marmalade.  
Vegetable " for Pickles.  
MACHINES for preparing Potted Meats.  
Preserving Pans, Steam Jacketed.  
Tanks in Iron, Copper, Lead, &c.  
Condense Water Boxes.  
Gun-Metal and Iron Steam Valves and  
Fittings.  
PIPES, Wrought-Iron, Cast, or Copper.  
Castings in Iron or Gun Metal, &c.

## IMPROVED GRANITE ROLLER MILL, FOR GRINDING PAINTS, LEAD, ZINC, INK, &c.



This Mill is superior in every way to the ordinary Millstones. Will grind a much larger quantity, and much finer; requires less power to drive, and is more easily cleansed.

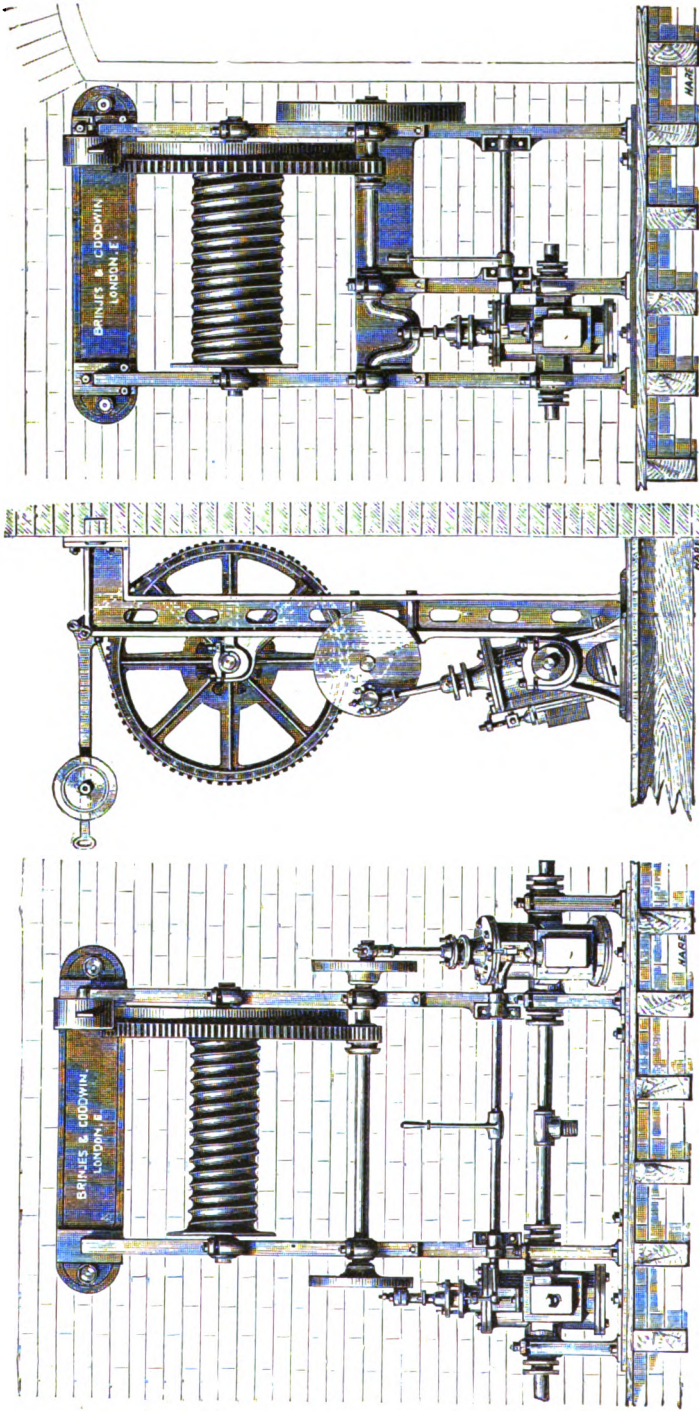
PRICE OF MILL { capable of grinding about 75 cwt. per day, and occupying } £47 10s.  
a space of 2 ft. 9 in. × 2 ft. 8 in. × 3 ft. 10 in. high

BRINJES AND GOODWIN also manufacture a specially-designed PUG MILL, or MIXER, which can be worked in direct connection with the above Mill, thus greatly economizing labour.

*Further particulars on application.*

**BRINJES AND GOODWIN,**  
FIELDGATE STREET, LONDON, E.

**IMPROVED STEAM HOISTS, LIFTS, AND CRANES,**  
FOR WAREHOUSES, WHARVES, DOCKS, BREWERIES, SUGAR REFINERIES, HOTELS, &c.



The Hoists are made with Double or Single Cylinders, as shown above. They are applicable to every kind of Lift where Steam Power is required. They can be fixed for working either a JIB CRANE, PLATFORM LIFT, or HOIST, and can be placed in any part of a building, and they have the following advantages, viz. :

*They can be worked from any floor by a simple arrangement of rods, &c.; can be instantly stopped or reversed; are easily worked; can be kept well under control.*

They are also made for very quick LIFTS, the Steam Power being applied direct on to the Barrel, speed of same being under control and regulated according to desire, and also embracing the advantages described above.

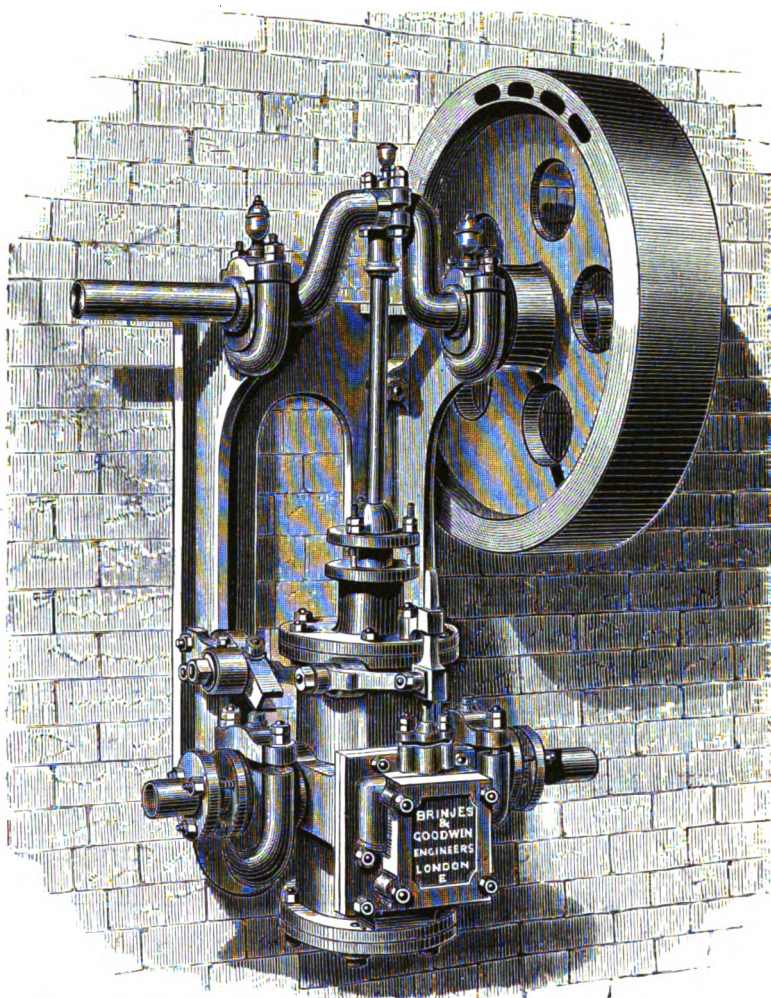
JIB CRANES, PLATFORM LIFTS, &c., in connection with the above also supplied. Several already in work giving the greatest satisfaction.

**PRICES ON APPLICATION.**

BRINJES AND GOODWIN,  
WHITECHAPEL ENGINE-WORKS, FIELDGATE STREET, LONDON, E.

## IMPROVED OSCILLATING CYLINDER WALL ENGINE.

These Engines are specially adapted for driving direct for High-Speed Machines, Shafting, Fans, Pumps, and all kinds of Machinery, and offer a great advantage in simplicity of construction, and also the economy of space required for fixing. Each Engine is supplied with a Reversing Gear, so that it can be worked either way. The cost of fixing is reduced to a minimum, as they can be easily secured in any position to existing walls, floors, &c.



## PRICES.

A.	Diameter of Cylinder	4 inches	..	..	..	..	..	..	£35
B.	"	"	6	"	..	..	..	..	50
C.	"	"	8	"	..	..	..	..	70

*Larger sizes on application.*

## BOILERS, SUITABLE FOR THE ABOVE ENGINES, IF REQUIRED.

A.	With Fittings, complete	..	..	..	..	..	..	..	£30
B.	"	"	..	..	..	..	..	..	47
C.	"	"	..	..	..	..	..	..	84

BRINJES AND GOODWIN are also Makers of all kinds of Stationary High-Pressure ENGINES, and have had considerable experience in the Manufacture of BEAM ENGINES.

BRINJES AND GOODWIN,  
WHITECHAPEL ENGINE-WORKS, FIELDGATE STREET, LONDON, E.

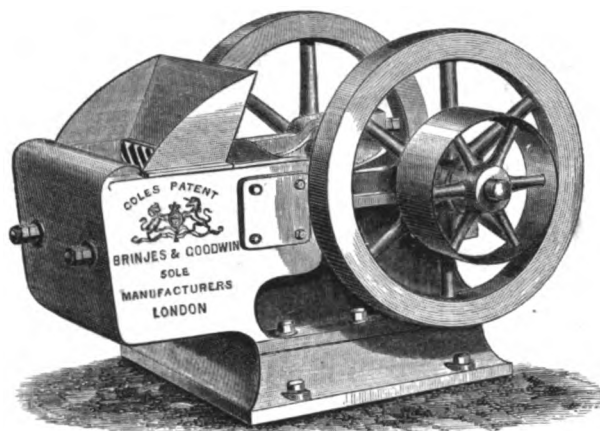
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# IMPROVED CRUSHING AND GRINDING MACHINES,

SPECIALLY ADAPTED

FOR REDUCING GRANITE, FLINT, CEMENT, MINERALS, ORES, AND CHEMICALS  
TO A GIVEN SIZE, OR, IF REQUIRED, TO IMPALPABLE POWDER.



## COLE'S PATENT STONE BREAKERS,

ACKNOWLEDGED TO BE

THE MOST EFFICIENT, SIMPLE, PORTABLE, AND CHEAPEST YET USED,

BESIDES

CONSUMING THE LEAST AMOUNT OF ENGINE POWER.

### Prices for Stone Breakers.

No. 1.	Average Turn-out per day about 30 Tons (5 H.-P.) ..	£95	Nett, delivered in London.
2.	" " " " 60 " (8 H.-P.) ..	£175	" "

ALSO MANUFACTURERS OF

## PATENT COMPOUND-ACTION MACHINES,

FOR REDUCING CEMENT, &c., TO POWDER

WITH COLE'S PATENT EVERLASTING GRINDING DISCS.

FOR FURTHER PARTICULARS APPLY TO

BRINJES AND GOODWIN, Sole Manufacturers,

WHITECHAPEL ENGINE-WORKS, FIELDGATE STREET, LONDON, E.;

Or to the Patentee, J. C. COLE, 266, Strand, W.C.